

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2005/000120

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B29C45/16 B29C45/14 B60R13/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08, 6 October 2000 (2000-10-06) -& JP 2000 127862 A (TOYOTA AUTO BODY CO LTD), 9 May 2000 (2000-05-09)	1,5,7-9, 11-16
Y	paragraphs '0002!', '0006!', '0013!', '0014!', '0016! abstract figures 3-8	4,6
X	EP 0 734 832 A (KASAI KOGYO CO., LTD) 2 October 1996 (1996-10-02)	17
Y	column 5, lines 21-28 column 7, lines 19-37 column 8, line 33 - column 9, line 34 figures 2,6,10-13	4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

5 April 2005

Date of mailing of the international search report

11/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03, 31 March 1999 (1999-03-31) & JP 10 315241 A (TOYOTA MOTOR CORP), 2 December 1998 (1998-12-02) abstract	1,5,7
Y	----- US 5 626 382 A (JOHNSON ET AL) 6 May 1997 (1997-05-06) column 3, lines 13-29; figures column 4, lines 1-17 column 5, lines 1-11 column 6, lines 1-9 figures 2-5	6
A	----- US 5 429 786 A (JOGAN ET AL) 4 July 1995 (1995-07-04) abstract -----	1-17

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